| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
|          |       | (fire adj1 wall adj2 (server apparatus computer device)).ti.) and (cach\$4 with ( service\$1 near2 request\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/08 13:46 |
|          |       | (fire adj1 wall adj2 (server apparatus computer device)).ti.) and (cach\$4 with ( service\$1 near2 request\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/08 13:45 |
|          |       | S52 and collect\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/07 16:31 |
|          |       | S46 and (select\$ near2 (destination with (device apparatus client computer)))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/07 16:00 |
| ÷        | -     | S32 and (log register\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/07 10:04 |
|          |       | S24 and (obtain retrieve\$3) adj3 (data information))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/09 08:54 |
| L1       | 3.    | (("5935207") or ("6643778") or ("6535509")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR                  | OFF     | 2004/12/10 17:32 |
| S4       | 11262 | 709/200,201-203,217,238.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/06 16:43 |

| S5  | 4531  | 707/3.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:18 |
|-----|-------|---|---|----|-----|------------------|
| S6  | 926   | 719/313,314,311,330.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:19 |
| S7  | 5226  | 712/220-248.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:20 |
| S9  | 21435 | S4 S5 S6 S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:21 |
| S10 | 34    | S9 AND PROXY ADJ (APPARATUS DEVICE SERVER COMPUTER).TI. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:25 |
| S12 | 1067  | S9 AND PROXY AND LOG\$4 AND INSTRUCT\$4 AND CONTROL     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:23 |
| S13 | 221   | S12 AND CLIENT AND SERVER AND<br>AGGREGAT\$5            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/02 15:23 |
| S14 | 11262 | 709/200,201-203,217,238.ccls.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 13:02 |

| S15   | 4531               | 707/3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 13:02 |
|-------|--------------------|--|---|----|-----|------------------|
| S16   | 926                | 719/313,314,311,330.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR | OFF | 2004/12/06 13:02 |
| . 19. | and the control of | Congression is a first confidence of the confide | DERWENT;<br>IBM_TDB   |    |     | ×                |
| S17   | 5226               | 712/220-248.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 13:02 |
| S18   | 21435              | S14 S15 S16 S17  | US-PGPUB;<br>USPAT;   | OR | OFF | 2004/12/06 13:02 |
| , ,   |                    |  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |     |                  |
| S19   | 129                | S18 AND PROXY.TI.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 13:02 |
| S20   | 78951              | (agent intermediate filter firewall<br>gateway cache) adj2(server device<br>apparatus computer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:53 |
| S21   | 1                  | S20 and (receives with client with request with issues with obtains)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:53 |
| S22   | 86                 | S20 and (receives adj2 client adj3 request)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:54 |

|     | _     |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S23 | 83650 | (proxy agent intermediate filter<br>firewall gateway cache) adj2(server<br>device apparatus computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:53 |
| S24 | 118   | S23 and (receives adj2 client adj3 request)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2004/12/06 16:54 |
| S25 | 0     | S24 and (isuues and (obtain retrieve) adj3 (data information))  | IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | OR | OFF | 2004/12/06 16:56 |
| S26 | -     | S24 and (isuues and (obtain retrieve43) adj3 (data information))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:56 |
| S27 | 0     | S24 and (isuues and (obtain retrieve\$3) adj3 (data information))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:56 |
| S28 | . 52  | S24 and (obtain retrieve\$3) adj3 (data information)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 09:59 |
| S29 | 0     | S28 and (register save store) adj3 (instruction definition)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/06 16:58 |
| S30 | 83758 | (proxy agent intermediate filter<br>firewall gateway cache) adj2(server<br>device apparatus computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/07 10:04 |

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|---------|-------------|---|---|-------|------|------------------|
| S31     | 118         | S30 and (receives adj2 client adj3 request)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF  | 2004/12/07 10:44 |
| S32     | 52          | S31 and (obtain retrieve\$3) adj3 (data information)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF  | 2004/12/07 10:00 |
| S33     | 24          | S32 and (log register)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .  | OFF  | 2004/12/07 10:00 |
| S34     | 13          | S32 and (log)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR    | OFF  | 2004/12/07 10:40 |
| -))-    |             |   | DERWENT;<br>IBM_TDB   |       | iā i |                  |
| S35     | 5           | S34 and (tag mark instruction)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF  | 2004/12/07 10:05 |
| S36     | 5741        | S30 and "proxy server"  | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR    | OFF  | 2004/12/07 10:46 |
| · · · · |             |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | * (*) |      |                  |
| S37     | 215         | S36 and ((aggregat\$4 combin\$5 summa\$7) near2 result\$4)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF  | 2004/12/07 10:48 |
| S38     | . 56        | S37 and ((log\$4 gather\$4 register\$4) near2 (activit\$4 actions)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF  | 2004/12/07 10:50 |

| S39        |        | S38 and ((schedul\$5 calendar\$6<br>arrang\$5) near2 (activit\$4 actions))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 10:52                       |
|------------|--------|--|---|------|-----|--|
| S40        | 50     | S38 and schedul\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 10:52                       |
| S41        | 42     | S38 and schedul\$5 with (activit\$4 action\$4 intruction\$3 operation\$2 executi\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR - | OFF | 2004/12/07 11:17                       |
| S42        | 239    | proxy.ti. and "709"/\$.ccls.   | US-PGPUB;   | OR   | OFF | 2004/12/07 16:21                       |
|            |        |  | USPAT;<br>USOCR;  |      |     |  |
| . ,        |        |  | EPO; JPO;   |      |     |  |
| 6          |        |  | DERWENT;<br>IBM_TDB   |      |     | ************************************** |
| S43        | 239    | proxy.ti. and "709"/\$.ccls.   | US-PGPUB;   | OR   | OFF | 2004/12/07 12:34                       |
| <b>ЭТЭ</b> | 233.   | proxy.c. and 703/3.ccis.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OK . | OFF | 2007/12/07 12.34                       |
| S44        | 177395 | S43 schedul\$5   | US-PGPUB;   | OR   | OFF | 2004/12/07 12:37                       |
|            |        |  | USPAT;<br>USOCR;  |      |     |  |
|            | * .    |  | EPO; JPO;   |      |     |  |
|            | · ·    |  | DERWENT;<br>IBM_TDB   | 1    | *.  | ***                                    |
| S45        | 33     | S43 and schedul\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 15:30                       |
| S46        | 26     | ((document adj2 managin.ti.)<br>(document adj2 flow.ti.))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:04                       |

| S47          | 7254  | proxi   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2004/12/07 16:21 |
|--------------|-------|---|---|------|-----|------------------|
| S48          | 3     | S47 and Queue                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:23 |
| S49          | 17908 | proxy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:24 |
| S50          | 315   | S49 and request adj2 Queue                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | OR   | OFF | 2004/12/07 16:24 |
| S51          | 7     | S50 and sav\$4 adj2 (request\$1 instruction\$1) | IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | OR . | OFF | 2004/12/07 16:31 |
| \$ <b>52</b> | 1     | S51 and "6615258"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:31 |
| S53          | 0     | S52 and collect                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:31 |
| S54          | 0     | S52 and aggreg\$%                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 16:32 |

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|-----|-----|--|---|------|---------------|------------------|
| S55 | 1   | S52 and aggreg\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF           | 2004/12/07 16:32 |
| S56 | 0   | combining with (fire\$1wall and cache) with server         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF           | 2004/12/08 11:40 |
| S57 |     | combines with (fire\$1wall and cache) with server          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF           | 2004/12/08 11:41 |
| S58 | 0   | combines with ((fire adj wall) and cache) with server      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF           | 2004/12/08 11:41 |
| S59 | 0   | combines with ((fire adj wall) and cache) with function\$6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF           | 2004/12/08 11:42 |
| S60 | 0   | combines with ((fire adj wall) and cache) with function\$8 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR   | OFF           | 2004/12/08 11:42 |
|     | HC. |  | DERWENT;<br>IBM_TDB   |      |               |                  |
| S61 | 0   | combines with ((fire adj wall) and cache)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF           | 2004/12/08 11:42 |
| S62 | 0   | combines near ((fire adj wall) and cache)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF           | 2004/12/08 11:42 |

| S63 | 0   | combines near3 ((fire adj wall) and cache)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 11:46 |
|-----|-----|--|---|------|-----|------------------|
| S64 | 0   | combines near3 ((fire adj wall) with cache)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 11:49 |
| S65 | 3   | ((fire adj wall) with cache)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 12:06 |
| S66 | 3   | ((fire adj1 wall) with cache)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/12/08 12:07 |
| S67 | . 0 | (fire adj1 wall adj2 (server apparatus computer device)).ti. and (cach\$4 with ( service\$1 near2 request\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 14:04 |
| S68 | 15  | (fire adj1 wall adj2 (server apparatus computer device)).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 13:51 |
| S69 | 12  | "firewall server".ti. OR "fire wall server".ti. OR "fire-wall server".ti.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 14:01 |
| S70 | 86  | "firewall server".BSUM. OR "fire wall<br>server".BSUM. OR "fire-wall server".<br>BSUM.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 14:08 |

| S71 | 0    | S70 and (cach\$4 with ( service\$1 near2 request\$1)).BSUM. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/08 14:09 |
|-----|------|---|---|----|-----|------------------|
| S72 | 9    | S70 and (cach\$4).BSUM.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/08 14:06 |
| S73 | 0    | S70 and (access WITH log).BSUM.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/08 14:06 |
| S74 | 1472 | "proxy server".BSUM.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2004/12/08 14:08 |
| S75 | 36   | S74 and (cach\$4 with ( service\$1 near2 request\$1)).BSUM. | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2004/12/08 14:09 |
| S76 | 1    | ("5626786").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2004/12/09 08:58 |
| S77 | 1    | ("5826786").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2004/12/09 09:16 |
| S78 | 0    | ("8656924").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2004/12/09 09:18 |
| S79 | 1    | ("5918013").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2004/12/09 11:08 |
| S80 | 2451 | store\$5 adj3 request\$2 with (Service HTTP\$1 proxy Cache) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:12 |

|     |        |   |   |    |     | ,                |
|-----|--------|---|---|----|-----|------------------|
| S81 | 478    | (store\$5 save\$4) adj3 (request\$2 near2 service\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:14 |
| S82 | 1      | ((store\$5 save\$4) adj3 (request\$2 near2 service\$2)) with (proxy adj server)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:16 |
| S83 | 0      | (((store\$5 save\$4) adj3 (request\$2 near2 service\$2)) same (proxy adj server)) AND (NOT S82) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:17 |
| S84 | 1<br>3 | (((store\$5 save\$4) adj3 (request\$2 near2 service\$2)) same (proxy adj server))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:17 |
| S85 |        | (((store\$5 save\$4) adj3 (request\$2 near2 service\$2)) and (proxy adj server).BSUM.)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 13:17 |
| S86 | 2      | (("5935207") or ("6643778")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2004/12/10 17:31 |